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GOVERNOR



PEGGY M. HATCH
SECRETARY

MAR 01 2010

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Mr. Richard Bedell
Marathon Petroleum Company, LLC
Louisiana Refining Division
Post Office Box AC
Garyville, LA 70051-0849

RE: Marathon Petroleum Company, LLC
Garyville Refinery
AI# 3165/PER20090020 – LAD081999724/LAD081999724-PC-1
Final Termination of the Hazardous Waste Post-Closure Permit

Dear Mr. Bedell:

Enclosed is the final termination of the hazardous waste post-closure permit for Marathon Petroleum Company, LLC (Marathon).

The draft decision to terminate the RCRA hazardous waste post-closure permit was public noticed on December 12, 2009. No public comments were received. It has been determined that post-closure care is no longer required to be protective of human health and the environment for the RCRA units covered by the hazardous waste post-closure permit, LAD081999724-PC-1. Additionally, all corrective action requirements at the Garyville Refinery have been completed. Thus, the decision has been made to terminate the hazardous waste post-closure permit for the Garyville Refinery.

In accordance with Louisiana Revised Statute (La. R.S.) 30:2024, the Permittee may file with the Secretary a request for hearing no later than thirty (30) days after the notice of the action is served. Under La. R.S. 30:2050.21, any person aggrieved by a final permit action may appeal to the Nineteenth Judicial District Court within 30 days after the notice of the action has been given.

Please reference your Agency Interest Number 3165, Permit Activity Number PER20090020, EPA Identification Number LAD081999724, and Permit Number LAD081999724-PC-1 on all future correspondence pertaining to this issue. If you have any questions, please contact Mr. Will F. Steele of the Waste Permits Division at (225) 219-3050.

Sincerely,

A handwritten signature in black ink, appearing to read "Cheryl", followed by a long horizontal line.

Cheryl Sonnier Nolan
Assistant Secretary

wfs

Enclosure

c. Kristine Carter, OES-RSD

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
MARATHON PETROLEUM COMPANY, LLC, GARYVILLE REFINERY
FINAL HAZARDOUS WASTE POST-CLOSURE PERMIT TERMINATION

The LDEQ, Office of Environmental Services, has made the decision to issue the final termination of the hazardous waste post-closure permit, LAD081999724-PC-1, for Marathon Petroleum Company, LLC (Marathon), P.O. Box AC, Garyville, LA 70051-0849 for the 4.5 acre Landfarm, the 10.2 acre Land Treatment Unit, and the two Oily Sludge Surface Impoundments at the Garyville Refinery. **The facility is located at 4663 W. Airline Highway, Highway 61 and Marathon Avenue, Garyville, St. John the Baptist Parish.**

Under this termination of the hazardous waste post-closure permit, Marathon will no longer be subject to the specific requirements of the permit, LAD081999724-PC-1. Marathon has completed all the applicable post-closure and corrective action requirements at the Garyville Refinery. A draft decision to terminate the hazardous waste post-closure permit was public noticed on December 12, 2009, with no comments being received from the public or the permittee. Therefore, LDEQ terminates the hazardous waste post-closure permit, LAD081999724-PC-1.

The final permitting action and related documents are available for review and copying (all documents copied will be subject to a \$0.25 charge per copied page) at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

An additional copy of this action may be reviewed at the St. John the Baptist Parish Library, Frazee-Harris Memorial Branch Library, 493 Historic Main Street, Grayville, Louisiana 70051.

In accordance with Louisiana Revised Statutes (La R.S.) 30:2024, the Permittee may file with the secretary a request for a hearing no later than thirty (30) days after the notice of the action is served. Under La. R.S. 30:2050.21, any person aggrieved by a final permit action may appeal to the Nineteenth Judicial District Court within 30 days after the notice of the action has been given.

Previous notices have been published in The Advocate and The L'Observateur on Saturday, December 12, 2009.

Inquiries or requests for additional information regarding this permit action, should be directed to Will F. Steele, LDEQ, Waste Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3050.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmaillistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the issued permit termination and associated information can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm

All correspondence should specify AI Number 3165, Permit Number LAD081999724-PC-1, and Activity Numbers PER19990003 and PER20090020.

Scheduled Publication Date: March 6, 2010

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**FINAL TERMINATION OF HAZARDOUS WASTE POST-CLOSURE PERMIT
AND
SHORTENING OF POST-CLOSURE CARE**

Facility Name: Marathon Petroleum Company, LLC; Garyville Refinery

Facility I.D. Numbers: Agency Interest No. 3165
LAD081999724-PC-1
PER20090020

Type of Facility: Marathon operates a petroleum refinery at Garyville producing a variety of petroleum derived products. Marathon maintains post-closure care for two closed land treatment units and two closed land disposal units.

Unit(s) Affected: **10.5 acre Land Treatment Unit, 4.5 Landfarm and the two Oily Sludge Surface Impoundments**

Location: Hwy 61 at Marathon Avenue
Garyville, LA 70051

Latitude 30° 03' 045" and Longitude 90° 36' 009"

Facility Contact: Robert L. Harris, Environmental Engineer

After due consideration of the facts applicable to the facility as they appear in the administrative record, and the requirements expressed in the Louisiana Environmental Quality Act and applicable regulations, I hereby terminate the final Hazardous Waste Permit LAD081999724-PC-1.

This action constitutes a permit decision for the above named facility and will become effective on 01 March 2010.



Cheryl Sonnier Nolan, Assistant Secretary
Louisiana Department of Environmental Quality

01 March 2010
Date

FACILITY SUMMARY

**Marathon Petroleum Company, LLC
Final Termination Hazardous Waste Post-Closure Permit
LAD081999724-PC-1/AI3165**

This package is the termination of the post-closure permit, LAD081999724-PC-1, held by Marathon Petroleum Company, LLC for the Garyville Refinery. This post-closure permit is the only RCRA hazardous waste permit at the Garyville Refinery.

- RCRA Units: 4.5 acre Landfarm, 10.2 acre Land Treatment Unit and the two Oily Sludge Surface Impoundments. The land treatment units are located adjacent to processing and utility facilities in the Garyville Refinery. The Oily Sludge Surface Impoundments are located adjacent to processing and utility facilities also; and the impoundments have a modified RCRA cap on which tools are staged and vehicles are parked.
- Closure: Closure of the units was accomplished either by waste removal for the Oily Sludge Surface Impoundments or waste treatment for the two land treatment units. Post-closure was required for the units due to residual concentrations of hazardous constituents.
- Groundwater Monitoring: There has been no exceedence in the groundwater monitoring system for all four units.
- Landfarm Soil Core Monitoring: There have been no excursions of hazardous waste constituents from the treatment zones of the land treatment units to the underlying native soils.
- Ready for Reuse RECAP Analysis: Marathon performed sampling and analysis under approved work plans for the post-closure units. The subsequent reports were approved by the LDEQ demonstrating that constituent levels in the post-closure units are protective of human health and the environment.
- Land Use Restrictions: There were no land use restrictions at the Oily Sludge Surface Impoundments. No conveyance notification was required. A conveyance notification was filed to the effect that land use is limited to industrial use at the 4.5 acre Land Farm and the 10.2 acre Land Treatment Unit.

In conclusion, the groundwater monitoring requirements are no longer needed since there are no longer constituents at a level that present a threat to human health and the environment. The soil core monitoring requirements are also no longer required. Thus, there is no longer a need to maintain the post-closure permit at the Marathon Garyville Refinery.

The termination was public noticed for comment on December 12, 2009. The comment period has ended and no comments were received from either the permittee or the public. Attached is the memorandum for remedy construction for corrective action. Upon termination of the permit, remedy completion (fulfillment of HSWA corrective action obligations) will be coded complete in EPA's RCRAinfo database.

wfs



Louisiana Refining Division

Marathon Petroleum Company LLC
 Post Office Box AC
 Garyville, LA 70051-0849
 Phone 985/535-2241
 Fax 985/535-7177

HAND DELIVERED

MAIN FILE

October 2, 2009

original to JOHSM
copy to HW Steele

PAAR

PER19990003

Mr. Sam Phillips, Administrator
 Louisiana Department of Environmental Quality
 Office of Environmental Services
 Waste Permits
 Post Office Box 4313
 Baton Rouge, Louisiana 70821-4313

Re: Request for a Termination of RCRA Post-Closure Permit
 Marathon Petroleum Corporation LLC – Louisiana Refining Division
 EPA ID # LAD 081999724
 Agency Interest # 3165 ✓
 Permit Number LAD 081999724-PC-1

RECEIVED

OCT 02 2009

LDEQ

Dear Mr. Phillips:

The purpose of this letter is to request the termination of the RCRA Post-Closure Permit (LAD 081999724-PC-1) issued to Marathon Petroleum Company LLC – Louisiana Refining Division, Garyville Refinery (Marathon) located on Marathon Avenue in Garyville, Louisiana.

Historically, refinery wastes were placed in five hazardous waste units at Marathon. The hazardous waste units included a Container Storage Area, a 10.2-acre Land Treatment Unit, a 4.5-acre interim status land farm, and the east and west oily sludge impoundments. The east and west oily sludge impoundments (OSI) were used as temporary storage facilities for slop oil emulsions solids, API separator sludge, DAF sludge, and other oily sludge, prior to being landfarmed on-site.

The surface impoundments did not meet RCRA land disposal restriction minimum technology requirements, and therefore, ceased receiving wastes in 1988. A closure plan was finalized in June 1988, which specified excavation of sludge and affected soils and disposal at the interim status landfarm. Marathon removed sludge from the OSI between June and November 1988. The OSI were deemed inactive on November 8, 1988.

The Final Operating Hazardous Waste Permit was granted to Marathon on March 6, 1989. A modified hazardous waste permit was issued by the LDEQ to Marathon effective July 22, 1990. The LDEQ determined that the OSI were closed in accordance with the modified hazardous waste permit on September 23, 1997.

Marathon notified LDEQ on October 5, 1998 that it would not request renewal of its hazardous waste permit due to changes in hazardous waste management practices. The Container Storage Area was clean-closed and converted to a less than 90-day storage area in March 1999. The facility's RCRA permit expired on March 6, 1999. A post-closure permit application



Mr. Phillips
October 2, 2009
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was submitted to the LDEQ on March 30, 1999, for the 10.2-acre LTU, 4.5-acre interim status landfarm, and the OSI. The Post-closure permit was granted by the LDEQ effective August 3, 2005 and is due to expire on August 3, 2015. Under the post-closure permit requirements, these four units were subject to post-closure care activities.

Marathon submitted a Risk Evaluation/Corrective Action Program Evaluation (RECAP) for the 10.2-acre LTU and the 4.5-acre interim status landfarm on September 21, 2005 and received a determination from the LDEQ and the EPA on August 20, 2008 that the 10.2-acre LTU and 4.5-acre interim status landfarm were Ready for Reuse.

Marathon submitted a RECAP evaluation for the OSI on August 14, 2009. On August 31, 2009, Marathon received approval from the LDEQ of the Limiting RECAP standards (LRS) calculated for the OSI. Marathon received a Ready for Reuse determination from the LDEQ and EPA for the OSI on September 29, 2009.

The 10.2-acre LTU, the 4.5-acre interim status landfarm, and the OSI are the only facilities at Marathon that are included in the post-closure permit. Therefore, in accordance with LAC 33:V.3521.A. 3. which states,

"The owner or operator may elect to demonstrate a shortened post-closure care period meets the requirements of Subparagraph A.2.a of this section by using risk assessment methodology. The risk assessment must demonstrate that the shortened post-closure care period is protective of human health and the environment in accordance with LAC 33:1. Chapter 13."

Marathon respectfully requests termination of the RCRA Post-Closure Permit (LAD 081999724-PC-1). All disposal units have been closed and have been shown to be sufficiently closed to protect human health and the environment as required by LAC 33:V.3521.A.2.a. which states that the administrative authority may,

"shorten the post-closure care period applicable to the hazardous waste management unit, or facility if all disposal units have been closed, if he finds that the reduced period is sufficient to protect human health and the environment (e.g., leachate or groundwater monitoring results, characteristics of the hazardous wastes, application of advanced technology, or alternative disposal, treatment, or re-use techniques indicate that the hazardous waste management unit or facility is secure)"

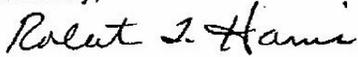
We would like to express our appreciation to the LDEQ for working with us and assisting to guide us through this process and look forward to a rapid termination of the permit and reclaiming the land associated with the terminated RCRA post-closure permit.



Mr. Phillips
October 2, 2009
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Should the LDEQ need additional information or support of Marathon, please do not hesitate to contact me at (985) 535-7163 or at RLHarris@MarathonOil.com

Sincerely,



Robert L. Harris, PG, CHMM
Advanced HES Professional

~~WED~~ ~~WED~~
WED/NGB/RLH:kms
RLH-09-037.DOC

c: Mr. Will Steele
Louisiana Department of Environmental Quality
P.O. Box 4314
Baton Rouge, LA 70821-4314

Ms. Kris Carter
Louisiana Department of Environmental Quality
P.O. Box 4314
Baton Rouge, LA 70821-4314

Mr. Bill Greenwich
C-K Associates, LLC
17170 Perkins Rd
Baton Rouge, LA 70810

Files:
343.2
343.5
Correspondence



Louisiana Department of Environmental Quality

INTEROFFICE MEMORANDUM



DATE: November 29, 2006

TO: Thomas F. Harris, Administrator
Environmental Technology Division

THROUGH: Narendra M. Dave, Geological Manager
Geology Group 1, Environmental Technology Division

FROM: Kristine D. Carter, Team Leader
Geology Group 1, Environmental Technology Division

SUBJECT: **Documentation of achievement of facility-wide remedy selection (CA 400)
and remedy/remedy construction complete (CA 550)**

Facility name: Marathon Petroleum Company, LLC, Garyville, Louisiana

LDEQ Agency Interest No.: 3165

EPA ID No.: LAD081999724

Authority: Louisiana Department of Environmental Quality

Based on a file review, remedies have been selected for all units and areas of concern (AOCs) subject to RCRA/HSWA corrective action at the above-referenced facility. The RCRA milestone of facility-wide Remedy Decision (CA 400)¹ has been achieved, based on the approval of the proposed remedy at the 3.5 Acre South Section Land Treatment Unit on December 17, 1996. Remedies had previously been selected for all other units and AOCs subject to corrective action at the facility.

Based upon a file review, the physical remedy or the construction of the remedy has been completed facility-wide (CA550RC)². Achievement of this milestone is based on the approval of remedy completion at the 10.2 Acre Land Treatment Unit on June 5, 2003. Remedy completion or construction had previously been approved for all other units and AOCs subject to corrective action at the facility.

LDEQ AI No. 3165
 November 29, 2006
 Page 2

Based upon a file review, the physical remedy or the construction of the remedy has been completed facility-wide (CA550RC)². Achievement of this milestone is based on the approval of remedy construction at 10.2-Acre Land Treatment Unit (AOI-1) on June 5, 2003. Remedy completion or construction had previously been approved for all other units and AOCs subject to corrective action at the facility.

The units and AOCs considered in this evaluation are listed in the following table.

RCRA Regulated, Permitted Units Subject to Compliance or Corrective Action Monitoring

Name of RCRA Unit	Date of Approval of Remedy Decision ^{1,3}	Date of Approval of Remedy Construction/Completion ^{2,3}
10.2 Acre Land Treatment Unit	January 30, 1989	June 5, 2003
4.5 Acre Land Farm	January 30, 1989	December 9, 2002
3.5 Acre South Section Land Treatment Unit	December 17, 1996	May 20, 1999
Oily Sludge Impoundments	November 25, 1992	September 23, 1997

To date, no additional units subject to corrective action requirements have been identified at the facility.

- c: Imaging Operations - HW
 Mr. David Vogler, US EPA Region 6
 Mr. Keith Williams, LDEQ Waste Permits Division
 Mr. Narendra Dave, LDEQ Environmental Technology Division
 Ms. Kristine Carter, LDEQ Environmental Technology Division

Notes:

¹ "The event when the state or EPA formally selects a remedy designed to meet RCRA Corrective Action long-term goals of protection of human health and the environment. This event code also applies when no further corrective action is required because stabilization measure(s) have already been implemented or because the site characterization has demonstrated the attainment of the long-term RCRA Corrective Action goals." See RCRAInfo Data Dictionary for complete event code definition. Public notice that a proposed remedy has been tentatively selected will precede formal approval where required. Each unit and AOC must have an approved remedy for this event code to apply facility-wide.

² "The event when the state or EPA acknowledges in writing that the RCRA facility has completed construction of a facility's remedy that was designed to achieve long-term protection of human health and the environment, and that the remedy is fully functional as designed, whether or not final cleanup levels or other requirements have been achieved. Remedy construction may also acknowledge the event where no remedy is constructed." See RCRAInfo Data Dictionary for complete event code definition. Each unit and AOC must have an approval of the remedy construction or approval of the decision that no physical construction is needed for this event code to apply facility-wide.

³ Date confirmed through LDEQ file review or from RCRAInfo database.